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I hereby certify that this correspondence is being filed electronically, via the EFS, with the U.S. Patent and Trademark Office on

January 22, 2008.

Barbara A. LaBargo

<u>PATENT</u> Our Case No. 11336/513 (P03087US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
••) Group Art Unit: 2838
Gerald R. Stanley)
) Examiner: Jessica Younghuie Han
Serial No.: 10/626,149)
) Confirmation No. 9305
Filed: July 24, 2003)
)
For: SERIES INTERLEAVED BOOST)
CONVERTER POWER FACTOR)
CORRECTING POWER SUPPLY)

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION MAILED OCTOBER 19, 2007

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed October 19, 2007, please enter the following amendments and consider the following remarks.

Amendments to the claims begin on page 2 of this paper. Remarks begin on page 15 of this paper.